

## Lean Six Sigma Green Belt e-learning (EN)

### e-Learning

Training code	CGALSSGBEE
Spoken Language	<?php?> English
Language Materials	English
Price	€1.200,00 excl. VAT No extra costs.

### What is Lean Six Sigma Green Belt e-learning

Lean and Six Sigma are the two pillars of process improvement. Lean focuses on efficiency, effectiveness, and change management, while Six Sigma aims to reduce variation and defects. It uses data and statistics to identify the root cause of a problem, ensuring it never recurs. Both methods offer a collection of tools that you will learn to use to improve processes. By using a systematic approach, we avoid “jumping to solutions” or firefighting, ensuring problems are truly solved. Continuous process and quality improvement lead to lower costs and increased employee and customer satisfaction.

### Who should attend Lean Six Sigma Green Belt e-learning

- Project Managers: Learn to lead significant improvement projects.
- Quality Analysts: Gain tools to reduce variation and defects.
- Process Engineers: Enhance efficiency and effectiveness of processes.
- Change Managers: Master the art of managing change effectively.
- Team Leaders: Learn to solve problems permanently and increase team satisfaction.

### Prerequisites

No prior knowledge of Lean Six Sigma is required. A basic understanding of project management and statistical concepts is beneficial.

### Objectives

At the end of the training, you will be able to:

- Lead projects that result in significant improvements.
- Solve problems permanently.

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- Understand Lean Six Sigma terminology.
- Use Lean improvement tools like Waste, Flow, Pull, and Value Stream Analysis.
- Apply Change Management principles.
- Conduct Measurement System Analysis (MSA).
- Perform problem-solving and Root Cause Analysis.
- Use FMEA, SPC, DOE, and Hypotheses testing.

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